

20070218.ba v04_n011.bam.20070218

>From ???@??? Sun Feb 18 16:46:44 2007 -0600
Date: Sun, 18 Feb 2007 22:45:36 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4011
Message-Id: <20070218224541.AC2DF3183CE@srvr1.theporch.com>

BOATANCHORS Digest 4011

Topics covered in this issue include:

- 1) Re: Simpson 260 Lives Again
by Paul Beckwith <beckrep@citlink.net>
- 2) Ref Jim's mention of Marty's suggestion on duct tape:
by "Herbert M. Rosenthal" <herbrose@comcast.net>
- 3) Re: Simpson 260 Lives Again
by Garey Barrell <k4oah@mindspring.com>
- 4) RE: Simpson 260 Lives Again
by "Lenox Carruth" <radios@sbcglobal.net>
- 5) Re: Simpson 260 Woes
by "Donald Sanders" <w4bws@comcast.net>
- 6) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by "Mike WOWG" <mikew0wg@gmail.com>
- 7) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by "Jay H. Miller" <jay@kk5im.com>
- 8) RE: Simpson 260 Lives Again
by "John Page" <k4kwm@hotmail.com>
- 9) RE: Simpson 260 Lives Again
by "James C. Garland" <4cx250b@muohio.edu>
- 10) USS COBIA SJ-1 submarine Radar
by Tom Aschenbrenner <boat@aschen.com>
- 11) Re: Simpson 260 Lives Again Series 6 Battery
by WA5CAB@cs.com
- 12) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by "Arden Allen" <gumbear@pacbell.net>
- 13) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by "Arden Allen" <gumbear@pacbell.net>
- 14) Re: Simpson 260 Lives Again
by "Arden Allen" <gumbear@pacbell.net>
- 15) Re: Simpson 260 Lives Again
by "Tom Rauch" <w8ji@contesting.com>
- 16) Re: Simpson 260 Lives Again
by "David Stinson" <arc5@ix.netcom.com>
- 17) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by "vilgotch@bigpond.net.au" <vilgotch@bigpond.net.au>
- 18) Re: Ref Jim's mention of Marty's suggestion on duct tape:

by Scott Robinson <spr@earthlink.net>
19) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by WA5CAB@cs.com
20) Re: Ref Jim's mention of Marty's suggestion on duct tape:
by <w4rl@bellsouth.net>

Message-Id: <6.0.3.0.2.20070217231744.03cb38c0@pop3.citlink.net>
Date: Sat, 17 Feb 2007 23:20:17 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Beckwith <beckrep@citlink.net>
Subject: Re: Simpson 260 Lives Again
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Some 20+ years ago, I met one of the Simpson sales/marketing folks at a trade show. He told me at that point, there were already three million units in the field.

73's de Paul K2LMQ

At 10:12 PM 2/17/2007, James C. Garland wrote:
>Thanks to all of you who wrote with suggestions and offers to help with
>the broken case and meter bezel on my Simpson 260 VOM. I received about
>20 emails, some from List members who had several of these VOMs. I knew
>the venerable Simpson meter was popular, but I hadn't realized HOW
>popular! There must be millions of them out there.
>
>Jim W8ZR

Message-ID: <45D86613.2070403@comcast.net>
Date: Sun, 18 Feb 2007 07:43:31 -0700
From: "Herbert M. Rosenthal" <herbrose@comcast.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Ref Jim's mention of Marty's suggestion on duct tape:
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

-And what's wrong with duct tape? Its esthetics may be a bit lacking, but if you live in AK as we did for many years, you never left home without a couple rolls in your trunk, summer or winter. I carried a few rolls in the company truck (electric utility in Anchorage): lean on a hot iron in a very crowded repeater shack at 20 below-burned a nice gash in my parka sleeve, covered it with tape in about 1976 and the jacket stands proudly to this day in our garage-it's still pliable! I know it is supposed to air harden, but worked for me.

Crack in your mukluks (boots, for the uninitiated)? Wind a few turns of tape around them and-good as new. Wrap a turn around a screwdriver 's blade and it makes a great screw holder-same for nuts. Wrap a tool's handle with a few layers to insulte the tool. Working in a tight spot? Cover the shank with tape to keep from shorting something out (before I learned this, I tripped the main breaker at the power station while working between plug in relays with screw contacts.)

Duct tape, for sure, was worn there a a badge of pride and not as a notice of carelessness.

And I'm not sure one of the guys didn't have a 260 neatly wound with it.

Perhaps we should have a duct tape contest-winner wins a few rolls-I'll spring for them.

I mentioned AK but imagine many warm-climate users have stories to tell, too-perhaps used it on a boat in the Gulf, etc. How have you used it?

Herb W5AN

Message-ID: <45D872A4.4020508@mindspring.com>
Date: Sun, 18 Feb 2007 10:37:08 -0500
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Simpson 260 Lives Again
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
To: Old Tube Radios <boatanchors@theporch.com>

Jim -

Nice job!

Actually there were over SIX million 260's sold between 1939 and 2000 according to Alan Douglas. There were 260,000 out there in 1950!

Since 1985, the company has been owned by the Lac du Flambeau Band of Lake Superior Chippewa Indians, which had been the workforce since 1946.

73, Garey - K40AH
Atlanta

Drake 2-B, 4-B & C-Line Service Supplement CDs
<www.k4oah.com>

James C. Garland wrote:

> Thanks to all of you who wrote with suggestions and offers to help
> with the broken case and meter bezel on my Simpson 260 VOM. I
> received about 20 emails, some from List members who had several of
> these VOMs. I knew the venerable Simpson meter was popular, but I
> hadn't realized HOW popular! There must be millions of them out there.
>
>

From: "Lenox Carruth" <radios@sbcglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Simpson 260 Lives Again
Date: Sun, 18 Feb 2007 10:40:38 -0600
Message-ID: <KNEDLNCDLBENNHFIBKAOGEDJEJAA.radios@sbcglobal.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="windows-1250"
Content-Transfer-Encoding: 7bit

F.Y.I JB Weld can be drilled and tapped very satisfactorily. I once had a sailboat (see, there's the boatanchors connection) that had a sandwich deck with fiberglass on both sides of a foam core. Screws for a spray shield had stripped so I drilled a hole about 3/8 inch, routed out some of the foam with the mototool, filled the cavity with JB Weld, drilled and tapped new holes and it worked at least until I sold the boat, which was several years.

I would have been afraid to try the screw-in-the-wet-epoxy trick for fear that the screw would end up stuck forever. I assume that something was used as a release agent to keep the JB Weld from sticking to the screw.

Lenox
WA50VG

-----Original Message-----
On Behalf Of WA5CAB@cs.com

As an afterthought, I wonder what effect mixing carbon black into the JB Weld would have on the final mechanical properties? Also, Jim, how many hours did you let it set before backing out the screws?

--

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.441 / Virus Database: 268.18.1/691 - Release Date: 2/17/2007

5:06 PM

Message-ID: <00a501c75380\$f382bfa0\$7700a8c0@hsd1.a1.comcast.net>

From: "Donald Sanders" <w4bws@comcast.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Simpson 260 Woes

Date: Sun, 18 Feb 2007 11:19:22 -0600

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Glad to see James has his 260 running again. I also have a Simpson 260 Series 6XLPM. The meter is like new inside but the meter movement has been damaged, glass broken, and the movement while showing continuity does not move up scale, has a hole in the face plate and needle wobbles wildly when meter is moved. Does anyone have a good movement or know where the meter itself can be repaired or a replacement found. My older series 3 meter will not fit the later model case or PWB inside.

I wonder if Simpson has a refurbishment or repair facility. Any help will be appreciated.

Healthfully yours,

Rev. Don W4BWS

Message-ID: <6eca67500702180957y22ff50f8p663f2c9d54105c16@mail.gmail.com>

Date: Sun, 18 Feb 2007 11:57:13 -0600

From: "Mike WOWG" <mikew0wg@gmail.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:

Cc: "Old Tube Radios" <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Only two things a guy needs in his tool box: Duct Tape and WD-40.

1. If it moves and it's not supposed to, use the duct tape.

2. If it's supposed to move and it doesn't, use the WD-40.

Mike WOWG

On 2/18/07, Herbert M. Rosenthal <herbrose@comcast.net> wrote:
> -And what's wrong with duct tape? Its esthetics may be a bit lacking,
> but if you live in AK as we did for many years, you never left home

Mime-Version: 1.0
Message-Id: <p0611041ac1fe45ca273e@[192.168.1.102]>
Date: Sun, 18 Feb 2007 12:07:23 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jay H. Miller" <jay@kk5im.com>
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:
Content-Type: text/plain; charset="iso-8859-1" ; format="flowed"
Content-Transfer-Encoding: quoted-printable

>Only two things a guy needs in his tool box: Duct Tape and WD-40.
>1. If it moves and it's not supposed to, use the duct tape.
>2. If it's supposed to move and it doesn't, use the WD-40.
>
>Mike WOWG

And a hammer if neither works!

=2E..and a Leatherman tool as well!

Glad Jim got the Simpson fixed. I have a perfect=20
specimen of the older model with the brown=20
bakelite case that I use all the time. Shudder to=20
think what I would do if it suddenly impacted=20
with the concrete floor!

***** jay@kk5im.com *****
Jay H. Miller, KK5IM Dallas, Texas
NRA * ARRL * DXCC * S.A.S.S. #34,692
32=B0 AASR * MVPA #25,180
Website: <http://www.kk5im.com>
***** Proud to be 100% Macintosh since 1984! *****

Message-ID: <BAY125-F265E6FE841DB76694F797EE18B0@phx.gbl>
From: "John Page" <k4kwm@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Simpson 260 Lives Again
Date: Sun, 18 Feb 2007 18:15:18 +0000
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

On the subject of Simpson 260 meters. I have a series 5 and would like to know where I can find the odd ball 6v battery for the ohmmeter. John

John Page K4KWM
Hollow State since 1953
(ex W8PKU,N8BLB,NA80)

>From: "James C. Garland" <4cx250b@muohio.edu>
>Reply-To: 4cx250b@muohio.edu
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Simpson 260 Lives Again
>Date: Sat, 17 Feb 2007 22:12:07 -0700

>

>Thanks to all of you who wrote with suggestions and offers to help with the
>broken case and meter bezel on my Simpson 260 VOM. I received about 20
>emails, some from List members who had several of these VOMs. I knew the
>venerable Simpson meter was popular, but I hadn't realized HOW popular!
>There must be millions of them out there.

>

>I very carefully and respectfully weighed Marty's advice on fixing the
>meter (complete text of his email: "duck tape") but in the end used JB
>Weld, which several people recommended. JB Weld is a slow curing epoxy (6
>hour set time, 15 hour cure time). It worked just fine. Since there were
>numerous pieces broken off the case, I made little formers using card stock
>coated with 1 mil teflon adhesive tape (I knew I'd find a use for that 500
>spool of tape one day. Now the spool is 499 ft 11 inches), and filled the
>holes and broken areas with JB Weld. After it hardened I sanded down the
>overflow.

>

>The trickiest part of the repair was the screw holes that clamp the bakelite
>meter bezel to the case. Following Arden's suggestion, I built up the epoxy
>around the screws, and then backed the screws out after the epoxy was
>nearly, but not quite hard. That left threaded holes which worked fine
>after the epoxy hardened completely.

>

>The last step was brushing some glossy black enamel over the grey epoxy.
>The finished work won't win any prizes, but the meter is now in one piece
>and works fine and I feel a lot happier than I did when all those broken
>pieces of bakelite were scattered on the concrete floor.

>

>Thanks again, gentlemen, for all your suggestions.

>
>Jim W8ZR
>
>*****
>James C. Garland
>102 Spur Ranch Road
>Santa Fe, NM 87540
>www.w8zr.net
>*****
>

Mortgage rates as low as 4.625% - Refinance \$150,000 loan for \$579 a month.
Intro*Terms <http://www.NexTag.com>

Message-Id: <7.0.1.0.2.20070218111348.024f9218@muohio.edu>
Date: Sun, 18 Feb 2007 11:25:32 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@muohio.edu>
Subject: RE: Simpson 260 Lives Again
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I thought about drilling and tapping the holes, but I didn't have the right tap (a 3-48, I believe). But Lenox is right about the risk of the screw-in-wet-epoxy trick. Take the screw out too soon and the epoxy turns with the screw, resulting in a mess. Wait too long and the screw won't come out at all. I kept testing the epoxy's hardness and waited about 7 hours. I also put a drop of 3-in-1 oil on the screw threads. After I got the screws out, I baked the case for an hour at 150 degrees to accelerate the curing.

Loved Herb's note on the uses of duct tape. I'll never go anywhere without it again, so I need to figure out how to attach a roll of it to my jacket so it won't fall off. Wait, I've got an idea...

Jim W8ZR

At 09:40 AM 2/18/2007, you wrote:

>F.Y.I JB Weld can be drilled and tapped very satisfactorily. I once had a
>sailboat (see, there's the boatanchors connection) that had a sandwich deck
>with fiberglass on both sides of a foam core. Screws for a spray shield had
>stripped so I drilled a hole about 3/8 inch, routed out some of the foam
>with the mototool, filled the cavity with JB Weld, drilled and tapped new
>holes and it worked at least until I sold the boat, which was several years.
>

>I would have been afraid to try the screw-in-the-wet-epoxy trick for fear
>that the screw would end up stuck forever. I assume that something was used
>as a release agent to keep the JB Weld from sticking to the screw.

>

>Lenox

>WA50VG

>

>

>-----Original Message-----

> On Behalf Of WA5CAB@cs.com

>

>As an afterthought, I wonder what effect mixing carbon black into the JB
>Weld

>would have on the final mechanical properties? Also, Jim, how many hours
>did

>you let it set before backing out the screws?

>

>

>

>--

>No virus found in this outgoing message.

>Checked by AVG Free Edition.

>Version: 7.5.441 / Virus Database: 268.18.1/691 - Release Date: 2/17/2007

>5:06 PM

James C. Garland

102 Spur Ranch Road

Santa Fe, NM 87540

www.w8zr.net

Message-ID: <45D8A153.9050805@aschen.com>

Date: Sun, 18 Feb 2007 12:56:19 -0600

From: Tom Aschenbrenner <boat@aschen.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: USS COBIA SJ-1 submarine Radar

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

Hello all,

The radar aboard the COBIA is still working fine but when I was
at the boat last time I started to run receiver checks and found
that the Museum signal generator has taken to blowing fuses. I
checked all the obvious stuff - no joy.

So, does anyone have a maintenance manual for a TS-403B/U ?

Thanks,

Tom A.
WA9EXS

From: WA5CAB@cs.com
Message-ID: <c04.10566ccb.3309f4c9@cs.com>
Date: Sun, 18 Feb 2007 13:28:25 EST
Subject: Re: Simpson 260 Lives Again Series 6 Battery
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_c04.10566ccb.3309f4c9_boundary"

--part1_c04.10566ccb.3309f4c9_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

John,

If you have a Series 5 or Series 5M, the oddball 6 volt battery consists of four AA cells. If you have a Series 5P, or AFP-1 the 6 volt battery is a 15 volt battery. The original battery is no longer available and hasn't been for many years. However, Simpson made an adaptor to take the # 411 which is slightly smaller. I have several 5P's and AFP-1's and a couple of years back, I got

Allied to special order 14 of the adaptors (had to meet a minimum). I have about three extras left @ my cost of \$15 plus shipping. Price includes a new 411. They have been stored frozen since they came in so the equivalent ambient temperature shelf life amounts to less than a month.

In a message dated 2/18/2007 12:16:13 PM Central Standard Time,
k4kwm@hotmail.com writes:

> On the subject of Simpson 260 meters. I have a series 5 and would like to
> know where I can find the odd ball 6v battery for the ohmmeter. John
>
>
>
> John Page K4KWM
> Hollow State since 1953
> (ex W8PKU,N8BLB,NA80)

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_c04.10566ccb.3309f4c9_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_c04.10566ccb.3309f4c9_boundary--

Message-ID: <005c01c75395\$6fb0d1c0\$42e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:
Date: Sun, 18 Feb 2007 11:26:26 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -And what's wrong with duct tape?

What's wrong with duct tape??? You must be kidding!!! It's not compatible with WD-40, that's what's wrong with duct tape. Why, extensive scientific studies have proved that, like matter and ant-matter, when duct tape and WD-40 come in contact with each other they mutully destruct. Phoooffff! All gone. No sealing, no lubrication, no protection from the elements anymore. And if living tissue is present,well, it was nice knowing you....

Arden Allen
KB6NAX

; -)

Message-ID: <005d01c75395\$707903c0\$42e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:
Date: Sun, 18 Feb 2007 11:29:36 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

- > 1. If it moves and it's not supposed to, use the duct tape.
- > 2. If it's supposed to move and it doesn't, use the WD-40.

For safety's sake, keep them at opposite ends of the tool box.

Arden Allen
KB6NAX

Message-ID: <005e01c75395\$711e1d60\$42e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Simpson 260 Lives Again
Date: Sun, 18 Feb 2007 11:44:59 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="windows-1250"
Content-Transfer-Encoding: 7bit

- > ...I would have been afraid to try the screw-in-the-wet-epoxy trick for fear
- > that the screw would end up stuck forever.

The pros would probably use a mold resist. Jim used 3-in-1 oil apparently without enough bleeding into the epoxy to hinder its cure and effect its mechanical properties. My suggestion was to use a new bright zinc plated screw. As any painter knows paint does not stick to zinc until it is heavily oxidized and I'm guessing the same applies to epoxy. Perhaps Dr. Ornitz can shed more light on this.

The trick to determining the amount of cure the epoxy has reached is poke it

with the tip of a tooth pick. If it is too soft yet the tooth pick will make a pronounced indentation. If the cure is just right the epoxy will have a tendency to return to its shape before it got poked. If the cure is too far along the epoxy will be hard although may not yet be fully cured. How long to wait depends completely on ambient temperature and varies widely depending on brand and formula.

Adding carbon black to JB weld would probably overload it and weaken its cured properties as it already contains enough pigment to make it opaque. I would hope that black epoxy can still be found such as the Devcon I have which worked very well to mend my two Weller guns.

Arden Allen
KB6NAX

Message-ID: <002d01c753a0\$72740f70\$640fa8c0@radioroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Simpson 260 Lives Again
Date: Sun, 18 Feb 2007 16:04:44 -0500
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="windows-1250";
reply-type=original
Content-Transfer-Encoding: 7bit

> make a pronounced indentation. If the cure is just right
> the epoxy will
> have a tendency to return to its shape before it got
> poked.

Good idea. Richard Simmons might want to know about the toothpick trick.

Message-ID: <001b01c753a1\$81b96740\$fa01fea9@Default>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Simpson 260 Lives Again
Date: Sun, 18 Feb 2007 15:12:31 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1250"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tom Rauch" <w8ji@contesting.com>

Subject: Re: Simpson 260 Lives Again

> > make a pronounced indentation. If the cure is just right
> > the epoxy will
> > have a tendency to return to its shape before it got
> > poked.

>

> Good idea. Richard Simmons might want to know about the
> toothpick trick.

Why? There's no curing Richard Simmons,
though I'm sure he'd enjoy being poked... (nyuk nyuk)....

Message-ID: <27713160.1171833808378.JavaMail.root@web06sl>

Date: Mon, 19 Feb 2007 8:23:28 +1100

From: "vilgotch@bigpond.net.au" <vilgotch@bigpond.net.au>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:

Cc: boatanchors@theporch.com

Mime-Version: 1.0

Content-Type: text/plain; charset=utf-8

Content-Transfer-Encoding: 7bit

I've actually used it to secure ducts :-)

Morris

---- "Herbert M. Rosenthal" <herbrose@comcast.net> wrote:

> -And what's wrong with duct tape?

<snip>

Mime-Version: 1.0

Message-Id: <p06240800c1fe7c346890@[192.168.1.2]>

Date: Sun, 18 Feb 2007 14:05:33 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Scott Robinson <spr@earthlink.net>

Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

Well, my former employer was an acoustics consulting company in Boston (bbn, for those of you who would recognize the name). We built a widget to statistically measure the sound pressure levels that certain skin panels on transport aircraft got hammered with as the plane was used.

This was in the late '60s before duct tape was generally known. We used a brand called Arno tape, and its sticky layer was so good that if you clamped the end between your fingers and palm and used that end to pull tape off the roll, the force hurt your skin! I have not found any tape that good since 1973, but advice is welcome. Anyway, they used it to hold the cover on a microphone flush-mounted in the skin of the aircraft to keep the ground crew from breaking it...and forgot to take the cover off before flight time.

"No problem," they thought, "It'll come off when we get up to a few hundred miles an hour.

Nope. The mic cover was still there when they landed at the end of the test flight. Now *that's* duct tape!

Peace,

Scott

From: WA5CAB@cs.com
Message-ID: <d40.292dc92.330a2a92@cs.com>
Date: Sun, 18 Feb 2007 17:17:54 EST
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_d40.292dc92.330a2a92_boundary"

--part1_d40.292dc92.330a2a92_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Scott,

The Marines and the Mine Force have or had something we called "hundred mile per hour tape". But this is the first time I've heard of five hundred mile per hour tape. :-)

In a message dated 2/18/2007 4:06:16 PM Central Standard Time, spr@earthlink.net writes:

> Well, my former employer was an acoustics consulting company in
> Boston (bbn, for those of you who would recognize the name). We built
> a widget to statistically measure the sound pressure levels that
> certain skin panels on transport aircraft got hammered with as the
> plane was used.
>
> This was in the late '60s before duct tape was generally known. We
> used a brand called Arno tape, and its sticky layer was so good that
> if you clamped the end between your fingers and palm and used that
> end to pull tape off the roll, the force hurt your skin! I have not
> found any tape that good since 1973, but advice is welcome. Anyway,
> they used it to hold the cover on a microphone flush-mounted in the
> skin of the aircraft to keep the ground crew from breaking it...and
> forgot to take the cover off before flight time.
>
> "No problem," they thought, "It'll come off when we get up to a few
> hundred miles an hour."
>
> Nope. The mic cover was still there when they landed at the end of the
> test flight. Now *that's* duct tape!
>

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_d40.292dc92.330a2a92_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_d40.292dc92.330a2a92_boundary--

From: <w4rl@bellsouth.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:
Date: Sun, 18 Feb 2007 16:45:23 -0600

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Message-Id: <20070218224523.FTEP17450.ibm65aec.bellsouth.net@mail.bellsouth.net>

By your leave, Sir.

Uh-hum, We in the Naval Service (Aviation) referred to our duck tape as "thousand mile per hour tape". We took all of our out dated "one hundred mph tape" and gave it to the Marines. <grin>

Navy pilots and some of the smart leather necks just did not land gun platforms with wings on 8 thousand foot concrete runways, we perfected the art of controlled crashes upon the flat and cluttered portions of boat decks.

I do remember an high time workhorse Marine F-4 which had a piece of duck tape holding down the LST "little stringy thing" on the wind screen. Heck, it worked fine. I also did not burst out laughing because the Main/Gunny was in earshot. At that time I did not know of any JO Nobody in his right mind wanting to get on a Marine Air Gunny's "list".

bst 73

Robert

Remember "Duck tape is your friend in sticky situations".

Scott,

The Marines and the Mine Force have or had something we called "hundred mile per hour tape". But this is the first time I've heard of five hundred mile per hour tape. :-)

End of BOATANCHORS Digest 4011
